

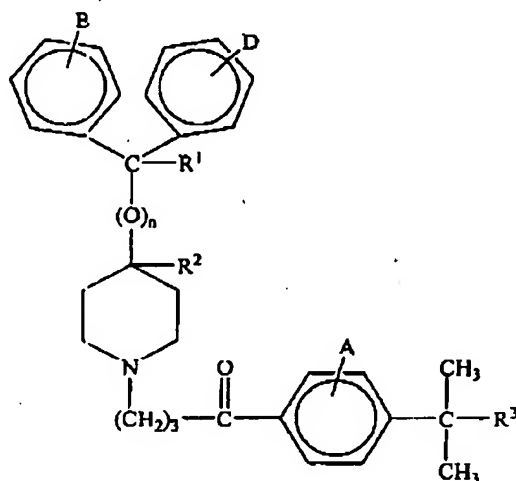
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Docket No. 2099.0068  
U.S. Serial No. 10/638,841

Amendments to the Claims:

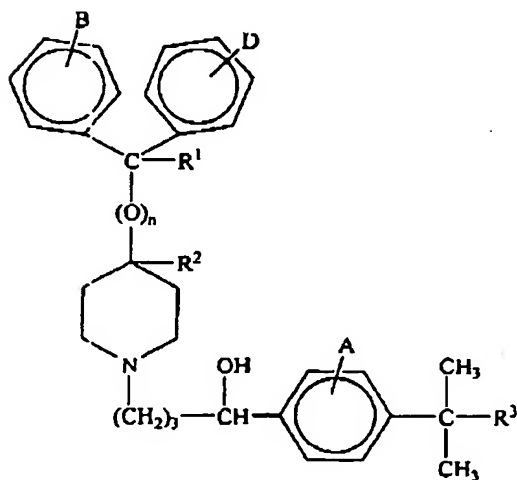
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NE/I  
cc- 2/7/07  
1. (Cancelled)

2. (Currently amended) A process for production of a product compound having a structure according to Formulae IA and/or IB:



(IA)



(IB)

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wherein

n is 0 or 1;

R<sup>1</sup> is hydrogen or hydroxy;

R<sup>2</sup> is hydrogen;

or, when n is 0, R<sup>1</sup> and R<sup>2</sup> taken together form a second bond between the carbon atoms bearing R<sup>1</sup> and R<sup>2</sup>, provided that when n is 1, R<sup>1</sup> and R<sup>2</sup> are each hydrogen;

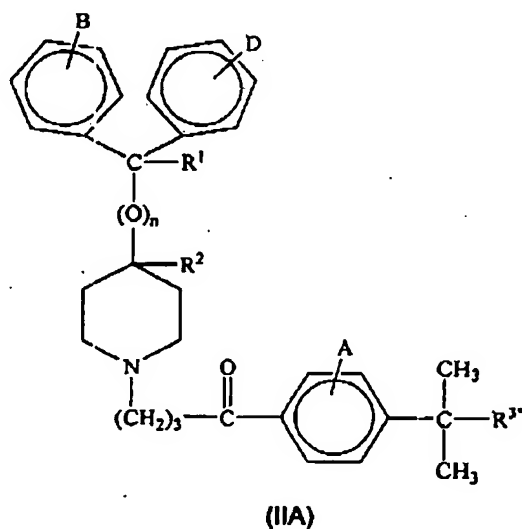
R<sup>3</sup> is -COOH or -COOR<sup>4</sup>;

R<sup>4</sup> is an alkyl moiety;

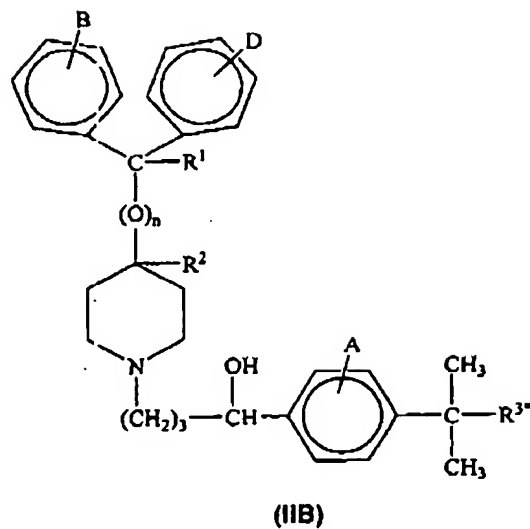
A, B, and D are the substituents of their rings, each of which may be different or the same, and are selected from the group consisting of hydrogen, halogens, alkyl, hydroxy, and alkoxy.

said process comprising:

incubating a starting compound having a structure according to Formulae IIA and/or IIB:



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wherein  $R^{3*}$  is  $-\text{CH}_3$  and  $R^1$ ,  $R^2$ , A, B, and D are defined above, in the presence of a microorganism under conditions effective to produce the product compound, wherein the microorganism is *Stemphylium consortiale*.

3.-32. (Cancelled)